

Appl. No.

: 09/772,445

**Applicant** 

: Hynda K. KLEINMAN

Filed

: January 29, 2001

TC/A.U.

: 1654

Examiner

: Billy D. Chism

Docket No.

: 2600-109

Customer No.

: 06449

Confirmation No.

: 1045

## INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449.

Pursuant to 37 C.F.R. § 1.17(p), please charge the deposit account 02-2135 the fee of \$180.00. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-2135. An additional copy of this document is enclosed.

Respectfully submitted,

02/09/2006 HALI11

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Attorney for Applicants Registration No. 28,957

ROTHWELL, FIGG, ERNST & MANBECK, p.c.

Suite 800, 1425 K Street, N.W.

Washington, D.C. 20005 Telephone: (202)783-6040

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INFORMATION DESCLOSURE STATEMENT BY APPEANT				Filing Date	January 29, 2001	
				First Named Inventor	Hynda K. KLEINMAN	
		ŕ		Group Art Unit	1654	
				Examiner Name	Billy D. Chism	
				Confirmation No.	1045	
Sheet	1	of	3	Attorney Docket Number	2600-109	

U.S. PATENT DOCUMENTS							
5	U.S. Patent De		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document			
Examiner Initials*	Cite No. <sup>1</sup>	Number	Kind Code (if known)	92 of Cited Document	MM-DD-YYYY		
		5,663,071		Zetter et al.	09-02-1997		
		6,030,948		Mann	02-29-2000		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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	( FER	3 0 7 200	(f g)	Application Number	09/772,445	
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				First Named Inventor	Hynda K. KLEINMAN	
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				Examiner Name	Billy D. Chism	
				Confirmation No.	1045	
Sheet	2	of	3	Attorney Docket Number	2600-109	

			FOR	EIGN PATE	ENT DOCUMENTS		
Examiner Initials*			Foreign Patent Docum Number <sup>4</sup>	ent  Kind <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T6´
		wo	94/18988	A2	VON ARNIM	09-01-1994	
		wo	95/09646	A1	The George Washington University Medical Center	04-13-1995	
		wo	94/23739	A1	The George Washington University Medical Center	10-27-1994	
		EP	0 450 240	A1	Gen-Ichiro Soma et al.	10-09-1991	
		wo	96/16983	A1	LaJolla Cancer Research Fnd.	06-06-1996	
						<u> </u>	
Examiner Signature					Date Considered		

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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				First Named Inventor	Hynda K. KLEINMAN	
					1654	
				Examiner Name	Billy D. Chism	
				Confirmation No.	1045	
Sheet	3	of	3	Attorney Docket Number	2600-109	

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
		Cavasin, M.A. et al., Prolyl Oligopeptidase Is Involved in Release of the Antifibrotic Peptide Ac-SDKP", Hypertension, Vol. 43, May 2004, pp. 1-6						
		Jörneskog, G., et al., "Low molecular weight heparin seems to improve local capillary circulation and healing of chronic foot ulcers in diabetic patients", VASA, Band 22, 1993, Heft 2, pp. 137-142						
		Kubler, M.D., et al., "Changes in the Distribution of Actin-Associated Proteins During Epidermal Wound Healing", The Journal of Investigative Dermatology, Vol. 100, No. 6, June 1993, pp. 785-789						
		Malinda, K.M., "Thymosin B4 Accelerates Wound Healing", The Journal of Investigative Dermatology, Vol. 113, No. 3, Sept. 1999, pp. 364-368						
		Peng, H. "Ac-SDKP Reverses Cardiac Fibrosis in Rats With Renovascular Hypertension", Hypertension, 2003, Vol. 42, pp. 1164-1170						
		Philp, D., et al., "Thymosin $\beta_4$ and a synthetic peptide containing its actin-binding domain promote dermal wound repair in db/db diabetic mice and in aged mice", Wound Rep Reg, Vol. 11, 2003, pp. 19-24						
		Philp, D., et al., "Thymosin $\beta_4$ promotes angiogenesis, wound healing, and hair follicle development", Mech Ageing Dev., Vol. 125, No. 2, Feb. 2004, pp. 113-115						
		Philp, D., et al., "The actin binding site on thymosin $\beta_4$ promotes angiogenesis", The FASEB Journal, Sept. 18, 2003, 13 pages						
		Philp, D., et al., "Thymosin $\beta_4$ increases hair growth by activation of hair follicle stem cells", The FASEB Journal, Dec. 4, 2003, 16 pages						
		Yang, F., "Ac-SDKP Reverses Inflammation and Fibrosis in Rats With Heart Failure After Myocardial Infarction", Hypertension, Vol. 43, Feb. 2004, pp. 229-236						
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